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UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH ADMINISTRATION  
BUREAU OF ANIMAL INDUSTRY  
ANIMAL HUSBANDRY DIVISION

Chickens in NPIP Hatchery Supply Flocks and Their Distribution by States and Varieties  
1941-42, 1951-52 and 1952-53

The tabulation which follows shows the number of birds in hatchery supply flocks and the percentage distribution by varieties. These data indicate the trend in breed and variety popularity in the various States and Divisions. There is some variation in reporting the birds in crossmated flocks due to the fact that some flocks are crossmated during a portion of the year and mated as purebreds another portion. Moreover, in a number of States the birds in crossmated flocks are reported under the respective purebred headings. It will be noted that there is also some variation in the first year reported. Where data were not available for 1941-42, the first available year was used to show, insofar as possible, the long-time trend within the State. The divisional totals are for the year 1952-53.

Division State and Year	Total birds	New Hampshire	Percentage distribution by varieties							
			White Leghorn	White Rock	Barred Rock	Rhode Is. Rock	Cross- Red mated	Incrossmated	Other	
Maine										
1941-42	489,754	21.6	.2	1.6	25.5	50.0	.6	* *	.5	
1951-52	1,513,785	36.8	.3	44.9	8.4	8.9	.3	-	.4	
1952-53	1,318,888	30.5	.7	50.4	7.9	7.9	1.8	-	.8	
New Hampshire										
1941-42	919,841	82.5	1.5	1.2	12.5	2.3	-	*	.1	
1951-52	1,729,328	85.1	.4	5.5	7.3	.9	-	-	.8	
1952-53	1,494,676	77.8	.6	9.4	8.9	1.3	-	-	2.0	
Vermont										
1941-42	85,717	34.0	.2	3.5	33.9	27.3	-	*	.1	
1951-52	221,296	50.0	1.1	6.1	29.4	13.1	-	-	.3	
1952-53	219,030	55.3	1.3	3.0	25.1	12.4	-	-	2.9	
Massachusetts										
1941-42	662,906	6.0	1.4	3.4	16.5	71.8	-	*	.8	
1951-52	989,131	21.6	2.7	17.7	15.2	25.0	13.6	-	4.2	
1952-53	932,442	11.3	3.9	19.3	9.7	20.8	32.6	-	2.4	
Rhode Island										
1941-42	56,921	13.7	8.0	3.4	23.7	51.2	-	*	-	
1951-52	54,338	13.6	.3	43.4	26.3	10.4	-	.9	5.1	
1952-53	55,995	10.9	.6	8.2	14.8	21.1	41.3	-	3.1	
Connecticut										
1941-42	315,985	21.9	5.1	3.9	26.4	42.5	-	*	.1	
1951-52	616,200	18.3	1.5	31.8	25.4	9.6	10.4	-	3.0	
1952-53	577,256	25.9	3.1	28.7	14.6	8.3	15.4	-	4.0	
New York										
1942-43	233,940	20.5	58.8	1.9	6.5	9.6	1.5	*	.01	
1951-52	820,159	27.0	39.9	7.0	17.8	7.2	-	-	1.2	
1952-53	810,326	16.1	50.4	6.1	19.4	6.1	-	-	1.9	
New Jersey										
1941-42	236,044	17.9	53.1	5.8	14.8	7.3	-	*	1.1	
1951-52	943,698	14.6	68.4	.8	1.7	3.0	10.5	-	1.0	
1952-53	1,022,786	8.5	76.5	1.0	2.1	2.9	8.7	.1	.2	
Pennsylvania										
1945-46	325,481	43.5	33.4	6.7	12.4	2.0	1.6	*	.4	
1951-52	1,694,719	46.3	21.3	4.6	2.7	.8	23.7	-	.6	
1952-53	1,565,177	36.1	19.6	5.8	2.9	1.1	30.7	1.8	2.0	
North Atlantic	7,996,576	34.1	19.7	16.4	8.7	6.3	12.6	.4	1.8	
Ohio										
1941-42	1,190,912	3.9	38.3	28.5	14.0	3.4	-	*	11.8	
1951-52	1,718,818	27.7	24.5	22.9	4.0	2.1	9.1	7.0	2.7	
1952-53	1,628,010	27.1	24.5	25.7	3.2	2.0	9.3	5.4	2.8	

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Division State and Year	Total birds		Percentage distribution by varieties								
			New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Island Rock	Cross-bred mated	Cross-bred unmated	Cross-bred in cross-mated	Other
<b>Indiana</b>											
1942-43	1,661,663		2.5	22.2	24.9	32.5	4.0	1.6	*		12.3
1951-52	2,756,114		40.0	15.3	19.7	8.2	2.4	7.3	2.1		5.0
1952-53	2,658,541		31.6	16.4	27.6	5.9	2.1	7.3	2.1		7.0
<b>Illinois</b>											
1941-42	1,211,961		9.1	17.4	42.0	14.8	4.4	-	*		12.4
1951-52	2,357,201		19.4	19.6	26.3	3.2	1.1	11.8	12.0		6.6
1952-53	2,074,150		23.4	23.5	25.7	3.2	1.0	11.0	9.0		3.2
<b>Michigan</b>											
1941-42	192,808		2.9	59.9	7.6	18.1	4.0	-	*		7.4
1951-52	659,450		13.2	40.5	23.3	4.6	5.8	9.2	2.1		1.3
1952-53	715,872		12.4	38.1	29.9	2.8	5.0	8.9	2.1		.8
<b>Wisconsin</b>											
1941-42	237,162		4.1	74.7	12.8	1.6	1.1	-	*		5.6
1951-52	356,163		14.0	59.4	13.2	.2	1.2	9.6	1.5		.9
1952-53	347,681		10.1	58.1	18.6	.1	.8	7.9	3.6		.8
E. North Central	7,424,254		25.4	24.2	26.5	4.0	2.0	9.0	4.8		4.1
<b>Minnesota</b>											
1941-42	747,570		2.9	66.8	12.3	1.9	-	9.0	*		7.2
1951-52	1,868,281		7.1	57.8	2.6	.1	.8	18.5	9.8		3.3
1952-53	1,810,110		5.2	63.5	3.2	.1	.8	16.8	9.4		1.0
<b>Iowa</b>											
1942-43	835,082		9.6	35.9	28.9	5.7	2.7	7.5	*		9.7
1951-52	1,331,339		13.0	23.7	9.3	.7	1.7	21.9	27.9		1.8
1952-53	1,211,057		12.3	19.7	7.5	.7	1.5	21.0	35.9		1.4
<b>Missouri</b>											
1942-43	1,262,854		5.7	26.6	29.1	11.6	8.2	-	*		18.7
1951-52	3,525,286		32.7	14.8	12.5	1.7	3.2	31.1	-		4.0
1952-53	2,916,903		35.4	12.7	12.6	1.3	2.7	32.1	.5		2.7
<b>North Dakota</b>											
1941-42	122,240		7.9	29.6	34.2	4.9	1.4	-	*		21.9
1951-52	198,571		15.8	38.1	26.5	.4	.2	16.4	.2		2.3
1952-53	158,677		12.4	34.6	26.9	.3	.2	23.3	.5		1.8
<b>South Dakota</b>											
1941-42	183,423		19.5	29.4	26.3	4.5	4.1	-	*		16.2
1951-52	337,202		13.8	36.5	16.0	.3	.7	27.6	3.0		2.1
1952-53	291,509		12.3	36.5	17.5	.3	.5	25.8	5.8		1.3
<b>Nebraska</b>											
1942-43	37,671		.4	43.6	23.2	2.6	2.4	24.9	*		3.0
1951-52	517,241		26.2	17.1	13.5	.3	.6	24.0	17.1		1.2
1952-53	502,824		24.4	18.0	10.2	.5	.6	23.1	22.2		1.0
<b>Kansas</b>											
1941-42	572,424		6.4	26.3	22.1	2.2	6.7	18.5	*		17.8
1951-52	926,314		20.4	15.9	10.5	.6	1.7	41.7	5.2		4.0
1952-53	768,893		19.8	14.6	9.7	.6	2.2	42.4	6.7		4.0
W. North Central	7,659,973		21.0	27.7	9.6	.7	1.7	26.7	10.5		2.1
<b>Delaware</b>											
1941-42	311,833		-	5.2	-	10.6	1.1	82.9	*		-
1951-52	593,033		38.4	.2	.2	.6	.2	48.9	-		11.5
1952-53	525,287		30.5	.1	.8	.8	.2	64.1	-		3.5
<b>Maryland</b>											
1949-50	617,353		16.1	20.3	3.3	3.6	2.0	52.2	*		2.5
1951-52	626,165		83.0	3.9	3.1	.7	.3	8.4	-		.6
1952-53	559,999		64.0	5.0	12.1	.7	.1	18.0	-		.1
<b>Virginia</b>											
1941-42	624,122		43.1	15.2	1.6	38.8	.7	-	*		.6
1951-52	887,362		86.9	6.2	.7	1.5	1.0	3.3	-		.4
1952-53	996,104		87.4	4.9	2.4	.9	1.2	2.6	-		.6

Division State and Year	Total birds	Percentage distribution by varieties								
		New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is- land Red	Cross- mated	Incross- mated	Other	
West Virginia										
1941-42	86,127	20.3	30.6	8.5	15.4	6.8	8.6	*	9.8	
1951-52	193,518	68.1	12.3	3.1	1.5	2.2	10.1	-	2.7	
1952-53	197,287	66.6	11.4	5.4	1.0	1.3	12.4	-	1.9	
North Carolina										
1941-42	567,240	26.5	13.8	2.3	46.5	3.3	2.7	*	2.9	
1951-52	1,878,947	88.5	2.2	1.8	1.0	3.1	1.5	-	1.9	
1952-53	1,653,916	72.5	2.4	14.5	1.0	5.0	4.6	-	-	
South Carolina										
1941-42	37,585	12.2	.7	7.8	56.4	18.3	-	*	4.6	
1951-52	202,299	73.1	3.1	7.7	3.0	8.6	3.5	-	1.0	
1952-53	177,629	54.1	3.2	20.4	5.3	8.0	7.9	-	1.1	
Georgia										
1942-43	209,960	23.0	13.8	1.1	22.9	15.2	23.2	*	.8	
1951-52	1,444,494	74.9	1.4	5.7	.1	2.1	15.0	-	.8	
1952-53	1,074,191	48.1	3.3	17.5	.2	3.0	26.8	.3	.8	
Florida										
1941-42	95,769	57.8	33.1	.6	.9	5.3	.2	*	2.0	
1951-52	297,515	64.8	26.3	-	-	3.6	4.1	1.0	.2	
1952-53	294,810	68.2	22.3	1.2	.01	1.8	5.4	.9	.2	
South Atlantic	5,479,223	64.5	4.5	10.4	.9	2.8	16.1	.1	.7	
Kentucky										
1941-42	352,407	7.0	8.4	29.8	25.3	15.4	-	*	14.1	
1951-52	536,672	57.0	4.0	21.8	8.3	2.0	4.2	-	2.7	
1952-53	507,551	59.9	3.3	25.0	6.0	1.4	2.7	-	1.7	
Tennessee										
1943-44	263,608	18.9	14.4	14.3	27.7	9.5	1.0	*	14.3	
1951-52	292,787	60.6	9.7	9.6	5.7	2.8	4.3	2.1	5.2	
1952-53	326,862	64.0	8.8	10.8	3.6	3.3	4.8	2.7	2.0	
Alabama										
1941-42	182,182	40.5	36.3	3.5	7.1	6.5	-	*	6.2	
1951-52	479,273	88.3	6.0	1.0	.6	1.2	2.4	-	.5	
1952-53	429,892	75.4	9.0	8.0	.3	2.3	4.7	.1	.2	
Mississippi										
1941-42	74,307	2.1	38.9	13.7	13.1	18.0	-	*	14.1	
1951-52	295,420	88.3	4.2	3.2	.5	1.5	1.7	-	.6	
1952-53	299,649	81.5	2.9	4.0	.4	.7	10.0	-	.5	
Arkansas										
1941-42	245,381	.3	6.6	27.6	20.8	3.4	-	*	41.3	
1951-52	553,066	16.0	.9	5.3	4.2	.1	64.8	-	8.7	
1952-53	443,970	16.7	.1	11.2	2.4	.02	59.6	.4	9.6	
Louisiana										
1942-43	114,362	4.2	16.0	13.8	17.0	20.3	-	*	28.7	
1951-52	129,833	71.4	4.7	8.0	2.5	.5	6.0	-	6.9	
1952-53	213,851	80.2	2.9	4.1	1.6	1.0	8.7	-	1.5	
Oklahoma										
1941-42	447,034	-	21.3	27.4	11.9	15.6	-	*	23.7	
1951-52	308,791	30.8	16.1	13.6	1.2	1.3	29.1	-	7.9	
1952-53	295,323	27.6	16.0	14.1	1.2	.9	34.5	-	5.7	
Texas										
1943-44	364,849	1.4	63.0	3.8	5.6	7.1	8.2	*	10.9	
1951-52	552,171	26.0	29.0	5.4	.8	.5	20.2	14.9	3.2	
1952-53	437,357	19.8	30.2	5.0	.3	.1	17.0	26.6	1.0	
South Central	2,954,455	50.6	9.4	11.2	2.2	1.2	18.2	4.3	2.9	
Montana										
1945-46	26,533	23.4	25.6	12.0	1.8	.9	23.4	*	12.8	
1951-52	60,817	26.5	23.9	9.8	-	1.6	37.9	-	.3	
1952-53	44,054	39.1	26.9	10.7	-	1.6	21.0	-	.7	
Idaho										
1941-42	86,099	27.1	42.4	8.8	3.9	5.8	1.3	*	10.6	
1951-52	113,236	48.8	27.1	4.6	-	3.8	12.5	-	3.2	
1952-53	113,504	50.1	29.0	3.8	.4	3.4	12.6	-	.7	
Wyoming										
1941-42	5,362	5.0	45.7	38.8	8.3	-	-	*	2.2	
1951-52	11,186	19.4	32.5	21.6	1.8	1.7	17.0	-	6.0	
1952-53	7,300	20.1	38.1	23.3	-	.6	14.0	-	3.9	

Division State and Year	Total birds	Percentage distribution by varieties								
		New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is. land Red	Cross- mated	Incrossmated	Other	
		Colorado								
1941-42	178,815	2.6	38.4	21.5	3.5	10.1	6.2	*	17.7	
1951-52	183,847	34.1	21.8	16.3	.9	1.6	18.2	5.2	1.9	
1952-53	138,763	34.5	19.7	17.0	.6	1.1	14.8	11.2	1.1	
New Mexico										
1941-42	7,929	-	70.4	2.5	9.8	13.3	-	*	4.0	
1951-52	8,313	27.2	35.9	5.1	-	-	31.8	-	-	
1952-53	8,894	22.9	18.8	3.5	-	-	54.0	-	.8	
Arizona										
1941-42	37,517	27.2	39.4	-	6.0	9.8	14.4	*	3.2	
1951-52	9,304	40.8	27.7	-	-	9.6	21.9	-	-	
1952-53	5,454	32.7	4.3	-	-	17.2	40.7	5.1	-	
Utah										
1941-42	40,830	7.0	90.4	-	-	.4	-	*	.7	
1951-52	128,525	27.5	67.8	.6	-	-	3.9	-	.2	
1952-53	93,156	24.0	72.0	.8	-	-	2.7	-	.5	
Washington										
1941-42	121,162	27.4	65.1	-	1.0	5.6	-	*	1.0	
1951-52	578,014	47.7	23.1	1.8	.3	8.9	17.5	-	.6	
1952-53	480,535	37.3	28.3	5.3	.1	8.3	20.0	.3	.4	
Oregon										
1941-42	30,850	20.4	73.0	-	.2	6.4	-	*	-	
1951-52	531,596	58.2	17.6	.4	.3	12.9	10.2	-	.4	
1952-53	457,027	47.6	16.6	1.4	.4	12.6	21.0	-	.4	
California										
1948-49	1,250,945	39.0	55.4	-	1.5	1.1	-	*	3.0	
1951-52	1,528,779	53.2	40.9	.1	.4	1.0	1.7	-	2.7	
1952-53	984,514	46.9	43.7	1.2	1.0	.9	3.6	-	2.7	
Western										
	2,333,201	43.2	33.6	3.4	.6	4.9	12.1	.7	1.5	

#### SUMMARY OF BREED DISTRIBUTION IN NATIONAL POULTRY IMPROVEMENT PLAN

Hatchery Supply Flocks, 1941-42 to 1952-53

Year	Total Number of Birds and Percentage Distribution by Varieties for all States Reporting									
	States	Total birds	New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is. land Red	Cross- mated	Incrossmated	Other
1941-42	33	10,712,027	21.2	24.1	15.6	16.2	12.5	2.0	*	8.3
1942-43	40	15,780,980	19.2	26.6	18.3	15.7	8.9	3.0	*	8.3
1943-44	42	20,331,999	19.4	25.9	19.7	13.9	8.3	5.5	*	7.3
1944-45	39	17,573,321	20.6	25.8	17.5	12.4	8.0	9.8	*	6.0
1945-46	32	20,256,904	23.8	23.1	17.0	11.4	7.7	11.3	*	5.7
1946-47	38	24,490,346	23.4	25.4	17.4	10.0	6.5	11.1	*	6.2
1947-48	42	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	*	4.8
1948-49	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	*	3.9
1949-50	47	36,195,375	38.8	21.9	10.4	6.2	4.3	15.1	*	3.2
1950-51	47	33,804,603	38.9	21.6	10.1	5.8	4.1	16.4	*	3.1
1951-52	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4	2.8
1952-53	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2

Matched Sample of 42 States Reporting in both 1947-48 and 1952-53  
(States not included: California, Colo., Md., Nevada, Pennsylvania and Tennessee)

1947-48	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	*	4.8
1952-53	30,272,367	35.1	19.8	15.7	3.6	3.4	15.8	4.3	2.3

\* Data not available prior to 1951-52